

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------------------|------------------|---------|------------------|
| L1 | 1 | "6410277".pn. and (exten\$4 and anneal\$4) near5 temperature | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/18 15:28 |
| L2 | 3 | tillet.in. and primer | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/18 15:00 |
| L3 | 7 | puc\$2 near8 primer and exten\$4 near5 ("75" or "75c") | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/18 15:26 |
| L4 | 0 | "c g rich" near5 sequencing | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/18 15:26 |
| L5 | 0 | "c g rich" same sequencing | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/18 15:26 |
| L6 | 0 | "c g" adj content near5 sequencing | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/18 15:27 |
| L7 | 0 | "c g" adj content same sequencing | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/18 15:27 |
| L8 | 48 | "c g" adj (rich or high or content) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/18 15:27 |
| L9 | 27 | 8 and (pcr or sequencing) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/18 15:27 |
| L10 | 8 | 9 and (exten\$4 and anneal\$4) same temperature | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/18 15:28 |

> d history

(FILE 'HOME' ENTERED AT 14:15:47 ON 18 OCT 2005)

FILE 'STNGUIDE' ENTERED AT 14:15:58 ON 18 OCT 2005

FILE 'REGISTRY' ENTERED AT 14:16:10 ON 18 OCT 2005

L1 0 S GCTGCAAGGCGATTAAGTTGGGTA
L2 0 S GTTGTGTGGAATTGTGAGCGGATAAC
L3 0 S GCTGCAAGGCGATTAAGTTGGGTA?
L4 0 S GCTGCAAGGCGATTAAGTTGGGTA/SQAN
L5 2928 S GCTGCAAGGCGATTAAGTTGGGTA/SQSN

FILE 'CAPLUS' ENTERED AT 14:20:06 ON 18 OCT 2005

L6 134 S L5 AND PCR
L7 0 S L6 AND (EXTENSION OR ANNEAL OR ANNEALING) (5A) TEMPERATURE
L8 16 S L5 AND (EXTENSION OR ANNEAL OR ANNEALING)
L9 16 DUP REM L8 (0 DUPLICATES REMOVED)
L10 16 SORT L8 PY A
L11 10 S L5 AND EXTENSION
L12 0 S L11 AND "C G CONTENT"
L13 0 S L5 AND "C G CONTENT"